

GENETIC TRAITS EXPRESSED IN GMOs IN THE U.S.

APPLE

Genetic Traits
Non-browning
Uses: Food



POTATO

Genetic Traits
Reduced Bruising
and Black Spot
Non-browning
Low Acrylamide
Blight Resistance
Uses: Food



FIELD CORN

Genetic Traits
Insect Resistance
Herbicide Tolerance
Drought Tolerance
Uses:

- Livestock and poultry feed
- Fuel ethanol
- High-fructose corn syrup and other sweeteners
- Corn oil
- Starch
- Cereal and other food ingredients
- Alcohol
- Industrial uses



CANOLA

Genetic Traits
Herbicide Tolerance
Uses: Cooking oil,
Animal feed



ALFALFA

Genetic Traits
Herbicide Tolerance
Uses: Animal feed



SOYBEAN

Genetic Traits
Insect Resistance
Herbicide Tolerance
Uses:

- Livestock and poultry feed
- Aquaculture
- Soybean oil (vegetable oil)
- High oleic acid (monounsaturated fatty acid)
- Biodiesel fuel
- Soymilk, soy sauce, tofu, other food uses
- Lecithin
- Pet food
- Adhesives and building materials
- Printing ink
- Other industrial uses



RAINBOW PAPAIA

Genetic Traits
Disease Resistance
Uses: Table fruit



COTTON

Genetic Traits
Insect Resistance
Herbicide Tolerance
Uses: Fiber, Animal feed,
Cottonseed oil



SUGAR BEET

Genetic Traits
Herbicide Tolerance
Uses: Sugar, Animal feed



SWEET CORN

Genetic Traits
Insect Resistance
Herbicide Tolerance
Uses: Food



SUMMER SQUASH

Genetic Traits
Disease Resistance
Uses: Food



**A NEW CONVERSATION, PUBLIC Q&A AND CENTRAL
ONLINE RESOURCE FOR INFORMATION ON GMOs.
ASK. LINK. FOLLOW. TWEET.**

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- **Best Food Facts** features information from university-based experts (PhDs and RDs) on many facets of food production, preparation, and consumption: www.bestfoodfacts.org
- **Biology Fortified** provides information and fosters discussion about issues in biology with an emphasis on plant genetics and GMOs: www.biofortified.org
- **Common Ground** promotes conversation between women who grow food and women who buy it: www.findourcommonground.com
- **CropLife International Database** includes nearly 500 scientific studies chronicling the safety and benefits of agricultural biotechnology: www.biotechbenefits.croplife.org
- **U.S. Farmers & Ranchers Alliance** focuses on creating dialogue around current topics related to food production: www.fooddialogues.com
- **Food Insight from the International Food Information Council** provides numerous resources on GM foods: www.foodinsight.org/foodbioguide.aspx
- **GENERAL Database** (also by Biology Fortified) makes studies on GM food easy to find: www.biofortified.org/genera/guide/
- **GMO Answers** enables consumers to ask questions about GMOs and get answers from independent and industry experts: www.gmoanswers.com
- **Grocery Manufacturers Association** provides facts and the latest news on GMOs including the food industry's position on mandatory GMO labeling: www.factsaboutgm.org
- **The International Service for the Acquisition of Agri-Biotech Applications** provides communication materials and annual updates on the global status of GM crops: www.isaaa.org

Join us. Ask tough questions. Be skeptical. Be open. We look forward to sharing answers.